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Audience: Partner Briefing

Topic: Ebola Updates

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Information Provided on 12-15-14

Background: The 2014 Ebola epidemic is the largest in history, affecting Guinea, Liberia and Sierra Leone in West Africa. There were a small number of cases reported in Nigeria and a single case reported in Senegal; however, these cases are considered to be contained, with no further spread in these countries.

Laboratory: The State Hygienic Lab has now been certified by the Centers for Disease Control and Prevention to test for Ebola, if such a test is requested by IDPH. Suspect cases (meeting BOTH the clinical and travel/exposure criteria defined by CDC) identified in Iowa will still be sent to CDC for definitive testing.

The SHL is posting Ebola related guidance at:
<http://www.shl.uiowa.edu/news/ebolaupdate.xml>

IDPH Actions: IDPH has activated an incident management structure to organize meetings, develop state and local tracking procedures and fact sheets, develop message map templates, and other tools.

Any suspected cases of Ebola (according to the CDC Guidelines) should be reported immediately to IDPH by phone at **800-362-2736, option 1**.

<http://www.idph.state.ia.us/EHI/Issue.aspx?issue=Ebola>

Links to guidance, checklists, and factsheets are available on an IDPH Ebola website:

<http://www.idph.state.ia.us/EHI/Default.aspx>

Since 11/3/14, IDPH preparedness activities:

- Have canceled regularly scheduled webinars, will re-schedule and announce to partners should the current situation change.
- Will continue this briefing through the end of the year 2014 and re-assess.

- The IDPH Ebola Concept of Operations plan has been posted to the Iowa Health Alert Network Document Library and sent to local partners.
- The hospitals in Iowa will be identified and defined utilizing the following Tier structure:
 - Tier 1-Biocontainment Treatment Centers in the United States.
 - Tier 2-Hospitals in Iowa Capable of Providing Definitive Treatment for a Confirmed Case of Ebola.
 - Tier 3-Hospitals in Iowa Capable of Providing Rule out/ Rule in Testing and Short Term Treatment for a Suspected Case of Ebola.
 - Tier 4-Any Hospital, Ambulatory, Urgent Care or Clinic in Iowa Capable of Verbally Screening and Temporary Isolation of Suspected Case of Ebola.
- Final letters of agreement with hospitals have been received from Tier 3 hospitals and the tier 2 hospital.
- IDPH issued a press release announcing the hospital and EMS participation.
- IDPH Director continues to collaborate with Emergency leaders regarding the ability to share individual information of those under health monitoring.
- A healthcare worker has been transferred from Sierra Leone to the NIH in Maryland for treatment.
- Continue to respond to sporadic inquiries from healthcare providers and citizens regarding both specific and general concerns. 220 questions/concerns have been addressed since 10.20.14.
- A budgetary request was sent to Congress requesting financial support of Ebola preparedness and response efforts. No new report of available funds or indication of Iowa allocation.
- IDPH continues tracking time and expenses associated with Ebola activities.

**Count of Public Health Orders for Ebola
Data as of 12.12.2014**

The following table indicates the number of public health orders that have been issued. There are no suspected or confirmed cases of Ebola in Iowa. No persons in Iowa are being tested for Ebola. No individuals under public health orders are showing symptoms of Ebola at this time. All individuals under public health orders are cooperating with the Iowa Department of Public Health.

Type of Action	# of Current Orders	Total # of Orders Issued since 9.1.14
Self-Monitoring Order	1	17
Quarantine Order	0	1
Isolation Order	0	0

- Self-monitoring Order: *Low risk* travelers are allowed normal activities and twice daily self-monitoring and reporting of temperature and any other Ebola consistent symptoms. No signs of illness are present.
- Quarantine Order: *Some or high risk* travelers are restricted to a specified location (i.e. home) and reporting of temperature (twice daily with at least once in presence of public health official) or any other Ebola consistent symptoms. No signs of illness are present.
- Isolation Order: Travelers with symptoms consistent with Ebola are restricted to a specified location (i.e. hospital room) and are under medical care.

Only state-level data is released to the public. Because of the small number of travelers returning to Iowa from Ebola-affected countries in West Africa, the release of county-level data could lead to identification of an individual, which is in violation of Iowa Code Chapter 22.

Current Case Counts for Individuals Diagnosed in the U.S., confirmed by CDC

Source: www.cdc.gov

Data as of 3:00 p.m. 12.12.14.14

State	Cases	Total Deaths
Texas	3	1
New York	1	0
Total	4	1

Four cases of Ebola have been confirmed in the United States: one case imported; two healthcare workers that were exposed to the imported case; and 1 healthcare worker exposed in Guinea.

**Count of Individuals Under IDPH Public Health Orders
for Potential Exposure to Ebola by Risk Level as of
12.12.14**

The following table indicates the initial evaluation of individuals placed under public health orders.

Risk Level	# of individuals Currently Under an Order	Total # of Individuals Under Order since 9.1.14
Low Risk	1	17
Some Risk	0	1
High Risk	0	0

- *Low Risk* – Travelers from Sierra Leone, Liberia, or Guinea within last 21 days, but no known exposures to Ebola. No signs of illness are present.
- *Some Risk* – Travelers from Sierra Leone, Liberia, or Guinea within last 21 days, who worked directly with patients with Ebola, but had no identified personal protective equipment breaches. No signs of illness are present.
- *High Risk* – Travelers from Sierra Leone, Liberia, or Guinea within last 21 days, who worked directly with patients with Ebola, and had unprotected contact with the bodily fluids of an Ebola patient. No signs of illness are present.
- Additional information on risk levels and public health orders are found at:

<http://www.idph.state.ia.us/IDPHChannelsService/file.ashx?file=A9B0EBCE-5D19-4EBE-9B79-AEDCE005D67F>

Current International Case Counts

Source: <http://www.cdc.gov/vhf/ebola/outbreaks/2014-west-africa/case-counts.html>

Data as of 3:00p.m.on 12.12.14

Country	Total Cases	Lab Confirmed Cases	Total Deaths
Guinea	22292	2051	1428
Liberia	7719	2830	3177
Sierra Leone	7897	6375	1768
Total	17908	11256	6373

A U.S. physician who worked in Sierra Leone contracted Ebola. He was transferred from Sierra Leone to the Nebraska Medical Center for treatment where he died on Monday, November 17, 2015. This individual was not diagnosed in the U.S. and is not included in CDC U.S. case counts.